IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

SERIAL NO.:

09/765,806

ART UNIT: 2881

APPLICANT:

Robert L. Gerlach

EXAMINER: Mary A. El-Shammaa

FILING DATE:

January 19, 2001

TITLE:

SHAPED AND LOW DENSITY FOCUSED ION BEAMS

REPLY TO OFFICE ACTION

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

AMENDMENT

Sir:

In response to the Office Action of July 11, 2003, please reconsider the case based on the

CERTIFICATE OF FACSIMILE TRANSMISSION

I hereby certify that this paper or fee is being transmitted via facsimile to the Commissioner for Patents on the 16th day of December,

2003.

Name:

Erik R. Nordstrom

following amendments/reply. A fee statement is attached herewith authorizing the Office to withdraw \$\$\$ from deposit account no. 50-1635 for a three-month extension of time.

Amendments to the Claims are reflected in the listing of claims which begins on page 2 of this paper.

Remarks/Arguments begin on page 10 of this paper.